

Serial No. 10/657,705

Election dated July 19, 2005

In Reply of Election/Restriction dated July 11, 2005

**Amendment to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the specification.

**Listing of Claims:**

1 (currently amended). A sphygmomanometer cuff having **two bladders** ~~a double bladder~~, comprising:

**a)** an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect **the two** bladders; **and**

**b) the two bladders including:**

**i)** a large bladder installed in the envelope to be inflated when air is supplied therein; and

**ii)** a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body.

**c)** ~~wherein a hose having a first connection part of a small diameter and a second connection part of a large diameter is provided in a manner such that the first connection part is~~

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~~connected with the large bladder and the second connection part  
is connected with the small bladder; and~~

2(withdrawn). The sphygmomanometer cuff as set forth in claim 1, wherein a spacer is interposed between the large and small bladders.

3(original). The sphygmomanometer cuff as set forth in claim 1, wherein, when viewed in a blood flowing direction, the small bladder is positioned at the center of or at the back of the large bladder.

4(currently amended). A sphygmomanometer cuff **as set forth in claim 1, wherein:** ~~having a double bladder, comprising:~~

~~an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;~~

~~a large bladder installed in the envelope to be inflated when air is supplied therein; and~~

~~a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery~~

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~~extending through the arm, wrist, finger, leg, or the like, of  
the human body,~~

a) a hose having a first connection part of a small  
diameter and a second connection part of a large diameter is  
provided in a manner such that the first connection part is  
connected with the large bladder and the second connection part  
is connected with the small bladder; and

b) ~~wherein~~ after the first connection part is  
connected with the large bladder and the second connection part  
is connected with the small bladder, the first and second  
connection parts are connected to the hose..

5(withdrawn). The sphygmomanometer cuff as set forth in  
claim 4, wherein a spacer is interposed between the large and  
small bladders.

6(original). The sphygmomanometer cuff as set forth in  
claim 4, wherein, when viewed in a blood flowing direction, the  
small bladder is positioned at the center of or at the back of  
the large bladder.

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7(currently amended). A sphygmomanometer cuff as in claim 1, wherein: ~~having a double bladder, comprising:~~

~~an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;~~

~~a large bladder installed in the envelope to be inflated when air is supplied therein; and~~

~~a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body;~~

a) a hose having a first connection part of a small diameter and a second connection part of a large diameter is provided in a manner such that the first connection part is connected with the large bladder and the second connection part is connected with the small bladder; and

b) ~~wherein~~ after the first connection part of the small diameter is installed between the large bladder and the small bladder and the second connection part of the large diameter is installed on the small bladder, the second connection part of the large diameter is connected to the hose.

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8(withdrawn). The sphygmomanometer cuff as set forth in claim 7, wherein a spacer is interposed between the large and small bladders.

9(original). The sphygmomanometer cuff as set forth in claim 7, wherein, when viewed in a blood flowing direction, the small bladder is positioned at the center of or at the back of the large bladder.

10(withdrawn). A sphygmomanometer cuff having a double bladder, comprising:

an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;

a large bladder installed in the envelope to be inflated when air is supplied therein; and

a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body,

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wherein the large bladder is connected to the hose,  
and a sensor is airtightly installed in the small bladder.

11(withdrawn). The sphygmomanometer cuff as set forth in  
claim 10, wherein a spacer is interposed between the large and  
small bladders.

12(withdrawn). The sphygmomanometer cuff as set forth in  
claim 10, wherein, when viewed in a blood flowing direction, the  
small bladder is positioned at the center of or at the back of  
the large bladder.